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Patent  
Case No.: 58232US004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: GORDEN, KEITH B.  
Application No.: 10/777310 Group Art Unit: 1656  
Filed: February 12, 2004 Examiner: Hope A. Robinson  
Title: METHODS AND COMPOSITIONS RELATED TO IRM COMPOUNDS AND  
TOLL-LIKE RECEPTOR 8

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
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<input checked="" type="checkbox"/>	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.
8 August 2005	Laci Burhop
Date	Signed by: Laci Burhop

Dear Sir:

This is in response to the Office Action mailed July 27, 2005. Claims 1-29 are pending.  
Claims 1-29 were restricted under 35 USC § 121 as follows:

- I. Claims 1-3 and 28 are said to be drawn to a method of eliciting a TLR-8 mediated cellular response, classified in Class 435, subclass 7.1;
- II. Claims 4-11 and 29 are said to be drawn to a method of treating an organism, classified in Class 514, subclass 12;
- III. Claims 12-21 are said to be drawn to a method of identifying a TLR-8 agonist, classified in Class 435, subclass 6+;
- IV. Claims 22-25 are said to be drawn to a method of identifying a TLR-8 antagonist, classified in Class 435, subclass 6+;
- V. Claim 26 is said to be drawn to a method of using a dominant negative variant of TLR-8, classified in Class 435, subclass 7.95
- VI. Claim 27 is said to be drawn to a method of using a IRM compound as a positive control, classified in Class 435, subclass 7.1.

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Election

In response, Applicants elect Group III, claims 12-21, without traverse.

Reconsideration and withdrawal or modification of the restriction requirement is respectfully requested.

Conclusion

Applicants have elected Group III. Continued prosecution of this application is respectfully requested.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723. The Examiner is invited to contact the undersigned at the indicated telephone number with questions that can be resolved with a simple teleconference.

Respectfully submitted,

8/8/2005  
Date

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